<u>Abstract</u>

An apparatus and method for detecting water loss from a swimming pool includes a first container having an upper end, a lower end, an inner cavity and at least one opening allowing swimming pool water to flow in and out of said inner cavity; a substantially waterproof load cell positioned within the inner cavity of said first container, for measuring weight bearing thereon; and a second container having an upper end, a lower end, and an inner cavity closed to water flow, said second container positioned within the inner cavity of said first container having its lower end upon said load cell so as to bear weight thereon.

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